

HALE AND DORR LLP

www.haledorr.com

THE WILLARD OFFICE BUILDING 1455 PENNSYLVANIA AVENUE, N.W. • WASHINGTON, D.C. 20004-1008 202-942-8400 • FAX 202-942-8484

ATTN:

APA 3 0 2003

GROUP ART
UNIT 1634

25 April 2003

United States Patent and Trademark Office Washington, DC 20031

Re:

Applicant:

KILKUSKIE et al.

Serial No.:

08/887,505

Filed: Entitled: 02 July 1997 OLIGONUCLEOTIDES SPECIFIC FOR

HEPATITIS C VIRUS

Our Ref:

HYZ-040CIP (47508.250)

Dear Sirs:

Enclosed herewith for appropriate action by the United States Patent and Trademark Office is the following document

- 1. Transmittal Letter and Fee Transmittal:
- 2. Continued Prosecution Application (CPA) Request Transmittal;
- 3. Petition for Three Months Extension of Time Under 37 CFR 1.136(a);
- 4. Unentered Amendment Previously Filed on February 27, 2003;
- 5. Appendix A Pending Claims 1-31 and 42-46 (CLEAN VERSION);
- 6. Appendix B Amended Claims 1, 29 and 43, and New Claim 46 (MARKED UP VERSION); and
- 7. Postcard evidencing the same.

The Commissioner is hereby authorized to charge the fee of \$1124.00 for payment of CPA Filing Fees (\$659.00) and Petition for Three Months Extension of Time (\$465.00) to Deposit Account No. 08-0219. The Commissioner is also authorized to charge any other necessary fees or credit any overpayments to Deposit Account No. 08-0219 to maintain the pendency of this application.

Respectfully submitted,

Tamera M. Pertmer, Ph.D.

Agent for Applicant Reg. No. 47,856

BOSTON LONDON* MUNICH* NEW YORK OXFORD* PRINCETON RESTON

Hale and Dorr LLP is a Massachusetts Limited Liability Partnership and includes Professional Corporations

WALTHAM WASHINGTON

* an independent joint venture law firm

PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 1,124.00

C	omplete if Known		
Application Number	08/887,505		
Filing Date	02 July 1997		
First Named Inventor	KILKUSKIE, R. E. AND		
Examiner Name	JOHANNSEN, Diana Box		
Art Unit	1634 (Figure 1)		
Attorney Docket No.	HYZ-040CIP (47508-250)		

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)					
Check Credit card Money Other None			3. ADDITIONAL FEES					
✓ Deposit	☐ Order		<u>Large Ent</u>	tity Sma	II Entity			
Deposit			Fee Fe Code (\$		Fee (\$)	Fee Description	Caa Daid	
Account Number	HALE AND DORR L	<u>LP</u>		30 205		Surcharge - late filing fee or oath	Fee Paid	
Deposit Account	08-0219			50 2052		Surcharge - late provisional filing fee or cover sheet		
Name The Commiss	ioner is authorized to: (check	k all that anniv)	1053 13	30 1053	130	Non-English specification		
The Commissioner is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments			1812 2,5	520 1812	2,520	For filing a request for ex parte reexamination		
Charge any	additional fee(s) during the pe	endency of this application	1804 9	20* 180	4 920*	Requesting publication of SIR prior to Examiner action		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.			1805 1,8	180	1,840*	Requesting publication of SIR after Examiner action		
	FEE CALCULATION	ON	1251 1	110 225	1 55	Extension for reply within first month		
1. BASIC F			1252 4	110 225	2 205	Extension for reply within second month		
Large Entity S			1253 9	30 225	3 465	Extension for reply within third month	465.00	
	Fee Fee Fee Descriptio Code (\$)	on Fee Paid	1254 1,4	150 225	1 725	Extension for reply within fourth month		
1001 750	2001 375 Utility filing fe	90 годе оо п	1255 1,9	70 225	985	Extension for reply within fifth month		
1002 330	2002 165 Design filing f	13/0.00	1401 3	240	1 160	Notice of Appeal		
1003 520	2003 260 Plant filing fe	е	1402 3	240	2 160	Filing a brief in support of an appeal		
1004 750	2004 375 Reissue filing	j fee	1403 2	240	3 140	Request for oral hearing		
1005 160	2005 80 Provisional fil	ling fee	1451 1,5	145	1,510	Petition to institute a public use proceeding		
	SUBTOTAL (1	(\$) 375.00	1452 1	10 245	2 55	Petition to revive - unavoidable		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE			1453 1,3	00 245	650	Petition to revive - unintentional		
Z. EXTRA C		Fee from	1501-1,3		650	Utility issue fee (or reissue)		
Total Claims	Extra Claims 36 _20** = 16	below Fee Paid		70 250		Design issue fee		
Independent	3 -3** = 0 x	\ <u>D.00</u>		30 250		Plant issue fee		
Claims Multiple Deper		1 =140		30 146		Petitions to the Commissioner		
Large Entity	Small Entity			50 18		Processing fee under 37 CFR 1.17(q)		
Fee Fee	Fee Fee Fee Desci	ription	1806 1	80 180		Submission of Information Disclosure Stmt		
Code (\$)	Code (\$) 2202 9 Claims in ex	cess of 20	8021	40 80:	≥1 40	Recording each patent assignment per property (times number of properties)		
1202 18 1201 84		claims in excess of 3	1809 7	50 280	9 375	Filing a submission after final rejection (37 CFR 1.129(a))		
1203 280		endent claim, if not paid	1810 7	50 28	0 375	For each additional invention to be examined (37 CFR 1.129(b))		
1204 84	2204 42 ** Reissue in over origin	ndependent claims al patent	1801 7	50 280	375	Request for Continued Examination (RCE)		
1205 18		laims in excess of 20 original patent	1802 9	180:		Request for expedited examination of a design application		
	SUBTOTAL (2)	(\$) 284.00	Other fee	(specify)				
**or number	previously paid, if greater, For	(XY/::::::::::::::::::::::::::::::::::::	*Reduced	by Basic	Filing F	ee Paid SUBTOTAL (3) (\$) 465.0	00	

SUBMITTED BY				(Complete (if	applicable)
Name (Print/Type)	Tamera M. Pertme	r, Ph.D.	Registration No. 47,85	rest and the second	02/942-8333
Signature	Damm.	Qur- 1		Date	04/25/03

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

U.S. Serial No. 08/887,505



Patent Attorney Docket No. HYZ-040CIP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: KILKUSKIE et al.)
Serial No.: 08/887,505) Group Art Unit: 1655
Filed: 02 July 1997) Examiner: J. Taylor-Cleveland
For: OLIGONUCLEOTIDES SPECIFIC FOR HEPATITIS C VIRUS))))

Assistant Commissioner for Patents Washington, D.C. 20231

AMENDMENT PURSUANT TO 37 C.F.R. § 1.116

Sir:

Applicants submit the following amendment in response to the outstanding Final Office Action dated 28 October 2003. A petition for a one (1) month extension of time is submitted herewith, which extends the period of response from 28 January 2003 to 28 February 2003.

Please amend the above-referenced application as provided below.

In the claims:

Please amend claim 1 and 43 as set forth in Appendix B.

Please add new claim 46 as set forth in Appendix B.

A clean version of the entire set of pending claims is set forth in Appendix A.

04/28/2003 RHARIS1 00000044 080219 08887505 04 FC:2253 465.00 CH